

LISTING OF THE CLAIMS

1 (previously presented): A steel plate for enameling, having improved formability, anti-aging property, and enameling properties, comprising by mass

carbon: not more than 0.0018%,

silicon: not more than 0.020%,

manganese: 0.10 to 0.30%,

phosphorus: 0.010 to 0.035%,

sulfur: not more than 0.035%,

aluminum: not more than 0.010%,

nitrogen: 0.0008 to 0.0050%,

boron: not more than 0.0050% and not less than 0.6 time the nitrogen content, and

oxygen: 0.005 to 0.050%,

(nitrogen present as BN)/(nitrogen present as AlN) being not less than 10.0,

with the balance consisting of iron and unavoidable impurities.

2 (previously presented): A steel plate for enameling, having improved formability, anti-aging property, and enameling properties, comprising by mass

carbon: not more than 0.0018%,

silicon: not more than 0.020%,

manganese: 0.10 to 0.30%,

phosphorus: 0.010 to 0.035%,

sulfur: not more than 0.035%,

aluminum: not more than 0.010%,

nitrogen: 0.0008 to 0.0050%,
boron: not more than 0.0050% and not less than 0.6
time the nitrogen content, and
oxygen: 0.005 to 0.050%,
(nitrogen present as BN)/(nitrogen content) being
not less than 0.80,
with the balance consisting of iron and unavoidable
impurities.

3 (previously presented): A steel plate for
enameling, having improved formability, anti-aging property,
and enameling properties, comprising by mass

carbon: not more than 0.0018%,
silicon: not more than 0.020%,
manganese: 0.10 to 0.30%,
phosphorus: 0.010 to 0.035%,
sulfur: not more than 0.035%,
aluminum: not more than 0.010%,
nitrogen: 0.0008 to 0.0050%,
boron: not more than 0.0050% and not less than 0.6
time the nitrogen content, and
oxygen: 0.005 to 0.050%,
the average diameter of precipitates of BN alone or
BN-containing composite precipitates having a diameter of not
less than 0.005 μm , and not more than 0.50 μm being not less
than 0.010 μm , not more than 10% of the number of
precipitates of BN alone or BN-containing composite
precipitates having a diameter of not less than 0.005 μm and

not more than 0.50 μm being accounted for by precipitates
having a diameter of not more than 0.010 μm ,
with the balance consisting of iron and unavoidable
impurities.

Claims 4-11: (canceled).